EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6775553").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/09/08 11:06
S2	4260	nak (negative adj (ackacknowledgement))	US-PGPUB; USPAT	OR	ON	2006/09/08 11:32
S 3	24584	proxy	US-PGPUB; USPAT	OR	ON	2006/09/08 11:32
S4	1437953	socket ip address port protocol	US-PGPUB; USPAT	OR	ON	2006/09/08 11:33
S5	7403	(709/227-229).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/09/08 11:33
S6	8454	S4 with S3	US-PGPUB; USPAT	OR	ON	2006/09/08 11:34
S7	880	S5 and S6	US-PGPUB; USPAT	OR	ON	2006/09/08 11:34
S8	114936	duplicate repeate	US-PGPUB; USPAT	OR	ON	2006/09/08 11:34
S9	132	S8 with S3	US-PGPUB; USPAT	OR	ON	2006/09/08 11:35
S10	19	S5 and S9	US-PGPUB; USPAT	OR	ON	2006/09/08 12:12
S11	2579173	prevent stop delete trash discard	US-PGPUB; USPAT	OR	ON .	2006/09/08 12:12
S12	165	S8 with S11 with S4	US-PGPUB; USPAT	OR	ON	2006/09/08 12:12

9/8/06 3:20:51 PM Page 1

Google Scholar BETA	network duplicate negotiation		- 2002	Search	Advanced Scholar Search Scholar Preferences Scholar Help
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Results 1 - 10 of about 2,540 fometwork duplicate negotiation with Safesearch on. (0.13 seconds)

All articles Recent articles

SPIN-IT: the PRISM project network protocol for image retrieval

E Woodrow, L Chen, W Heinzelman, S Venkataraman, C ... - Networked Appliances, 2002. Gaithersburg. Proceedings. 2002 ..., 2002 - ieeexolore ieee.org

... SPIN-IT (Sensor Protocols for Information via Negotiation - Image Transfer ... messages throughout the network, using a broadcast-suppression ... to avoid duplicate ...

Explicit congestion notification (ECN) in TCP over wireless network - group of 3 »

R Ramani, A Karandikar - Personal Wireless Communications, 2000 IEEE International ..., 2000 - ieeexplore.ieee.org ... In TCP this is confirmed in the pre- **negotiation** during the connection ... determine the cause of packet drops in a wireless **network** running the ... in the **duplicate** Cited by 9 - Related Articles - Web Search

Negotiation-Based Protocols for Disseminating Information in Wireless Sensor Networks - group of 22 »

J Kulik, W Heinzelman, H Balakrishnan - Wireless Networks, 2002 - Springer

... **NEGOTIATION**-BASED PROTOCOLS FOR DISSEMINATING INFORMATION ... the proliferation of redundant messages in the **network**. ... in turn suppresses the **duplicate** request from ... <u>Cited by 138 - Related Articles</u> - <u>Web Search</u> - <u>BL Direct</u>

Systems Competition and Network Effects - group of 2 »

ML Katz, C Shapiro - The Journal of Economic Perspectives, 1994 - JSTOR ... cost of having to hold duplicate equipment to ... the positive feedback associated with network effects. ... them: explicit communication and negotiation before making.

<u>Cited by 578 - Related Articles - Web Search - BL Direct</u>

Spider: a high-speed network interconnect - group of 4 »

M Galles - Micro, IEEE, 1997 - ieeexplore.ieee.org ... as it flows through the **network**, allowing such ... to 16 bits long, dropped and **duplicate** micropackets, and ... The LLP uses transparent link **negotiation** during reset ... Cited by 112 - Related Articles - Web Search - BL Direct

Methods and protocols for secure key negotiation using IKE - group of 3 »

MS Borella - Network, IEEE, 2000 - ieeexplore.ieee.org ... in 01-der for two network hosts to communicate securely, they must be able ... Iliis requires that ii secure key exchange and negotiation niceha- nism be in place. ... Cited by 23 - Related Articles - Web Search - BL Direct

Dynamic network-based secure VPN deployment in GPRS - group of 4 »

C Xenakis, L Merakos - Personal, Indoor and Mobile Radio Communications, 2002. The ..., 2002 - ieeexplore.ieee.org ... EKE) protocol proxy scheme is proposed, which enables the mobile user to initiate a VPN, while shifting complex key **negotiation** to the **network** infrastructure. ... Cited by 3 - Related Articles - Web Search

Regulatory Techniques for Addressing Interconnection, Access, and Cross-Subsidy in ... - group of 2 »

MA Jamison - Infrastructure Regulation and Market Reform: Principles and ..., 1998 - bear.cba.ufl.edu

... are either costly or effectively impossible to duplicate. ... to the levels of switching

in a network. ... pricing, whether through settling negotiation disputes or ...

Cited by 3 - Related Articles - View as HTML - Web Search

Secure VPN Deployment in GPRS Mobile Network - group of 2 »

C Xenakis, E Gazis, L Merakos - European Wireless, 2002 - docenti.ing.unipi.it ... Figure 4: IPsec SA negotiation (Quick Mode) ... More specifically, the duplicate encapsulation of the original ... secure transmission over the GPRS network, induces ... Cited by 6 - Related Articles - View as HTML - Web Search

[BOOK] Voice Communication Across the Internet: A Network Voice Terminal - group of 7 »

H Schulzrinne - 1992 - an.kaist.ac.kr

Page 1. Voice Communication Across the Internet: A Network Voice Terminal ... Nevot .

2 The Network Voice Terminal (Nevot) { User's Guide ...

Cited by 139 - Related Articles - View as HTML - Web Search - Library Search

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1 of 2

network duplicate negotiation Search

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Results 1 - 10 of about 1,340 fometwork duplicate socket with Safesearch on. (0.11 seconds)

All articles Recent articles

SHIPNET: a real-time local area network for ships

R Simoncic, AC Weaver, BG Cain, MA Colvin - Local Computer Networks, 1988., Proceedings of the 13th ..., 1988 - ieeexplore.ieee.org ... operation accepted, invalid socket, duplicate socket, too many sockets, socket busy, or packet too large. We also provide a real-time network monitor which ... Cited by 2 - Related Articles - Web Search - Library Search

The Enhancement of End-to-End TCP on Wireless CDMA Network to Support Interactive Data Service - group of 2 »

Park, Y Park - LECTURE NOTES IN COMPUTER SCIENCE, 2002 - Springer ... and provides Ack/Nack signaling, duplicate message detection .Layer 3 (Network Layer) processes two-end system ... For each socket, the PS maintains a separate send ... Related Articles - Web Search - BL Direct

[воок] REAL, a Network Simulator - group of 5 »

S Keshav - 1988 - blizzard.cs.uwaterloo.ca

... the **socket** using the nonblocking **socket** library. ... layer built on an unreliable, connectionless **network** layer ... fast retransmit in case of **duplicate** acknowledgments ... <u>Cited by 114 - Related Articles - View as HTML - Web Search - Library Search</u>

[PS] Census: Collecting Host Information on a Wide Area Network - group of 5 »

NK Ganatra - 1992 - historical.ncstrl.org

... With Census, these **duplicate** host entries must be eliminated ... fail for more mechanical reasons, such as **network** or gateway ... read is set up from a **socket** that is ... <u>Cited by 6 - Related Articles - View as HTML - Web Search - Library Search</u>

Mapping home-network appliances to TCP/IP sockets using athree-tiered home gateway architecture

PM Corcoran - Consumer Electronics, IEEE Transactions on, 1998 - ieeexplore.ieee.org ... network. The role of the tier-I software is to implement a TCP/IP style

network socket interface to the home automation network. In ...

Cited by 20 - Related Articles - Web Search - BL Direct

A high-performance network architecture for a PA-RISC workstation - group of 3 »

D Banks, M Prudence - Selected Areas in Communications, IEEE Journal on, 1993 - ieeexplore.ieee.org

... With a conventional **network** interface, the **socket** layer and **network** protocols are implemented entirely in software on the host. ...

Cited by 74 - Related Articles - Web Search - BL Direct

Concast: design and implementation of an active network service - group of 7 »

KL Calvert, J Griffioen, BC Mullins, A Sehgal - Selected Areas in Communications, IEEE Journal on, 2001 - ieeexplore ieee org ... the the datagrams delivered to that **socket**, forwarding when ... One performs **duplicate** suppression, the other two ... composite stream, thereby saving **network** bandwidth ... Cited by 40 - Related Articles - Web Search - BL Direct

[воок] Experiences Designing and Building a Multi-hop Wireless Ad Hoc Network Testbed - group of 4 »

DA Maltz, JG Broch, DB Johnson - 1999 - reports-archive.adm.cs.cmu.edu

... Ad Hoc **Network** Testbed ... In this paper, we describe our experiences building a multi-hop wireless ad hoc **network** of 8 nodes driving around a 700 m by 300 m site. ... Cited by 110 - Related Articles - View as HTML - Web Search - Library Search

[воок] Voice Communication Across the Internet: A Network Voice Terminal - group of 7 »

H Schulzrinne - 1992 - an.kaist.ac.kr

... \ NVP-II (network voice protocol ... itself part of the multicast group and simply forwards every packet arriving from the multicast group on a unicast UDP socket. ... Cited by 139 - Related Articles - View as HTML - Web Search - Library Search

Performing remote operations efficiently on a local computer network - group of 2 »

AZ Spector - Communications of the ACM, 1982 - portal.acm.org

... implementing remote subroutine calls and cross-network paging .poses as flow control or duplicate detection) must ... a session is established, one socket is created ...

Cited by 98 - Related Articles - Web Search - Library Search

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1 of 2

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A comparison of mechanisms for improving TCP performance over wireless links - group of 85 »

H Balakrishnan, VN Padmanabhan, S Seshan, RH Katz - IEEE/ACM Transactions on Networking (TON), 1997 - portal.acm.org

... maximum, ie, in the absence of wireless errors (1.5 ... control procedures often due

to duplicate acknowledgments, and ... outstanding data bytes in the network is the ...

Cited by 933 - Related Articles - Web Search - BL Direct

Advocating a Remote Socket Architecture for Internet Access Using Wireless LANs - group of 13 »

M Schläger, B Rathke, S Bodenstein, A Wolisz - Mobile Networks and Applications, 2001 - Springer ... ADVOCATING A REMOTE **SOCKET** ARCHITECTURE 31 ... results, since we eliminated disturb-

ing effects from other end-systems either from the wired or wireless network. ...

Cited by 40 - Related Articles - Web Search - BL Direct

[BOOK] Experiences Designing and Building a Multi-hop Wireless Ad Hoc Network Testbed - group of 4 »

DA Maltz, JG Broch, DB Johnson - 1999 - reports-archive.adm.cs.cmu.edu

... Page 2. Keywords: multi-hop ad hoc networks, Dynamic Source Routing (DSR), mobile

wireless network testbed Page 3. Contents 1 Introduction 2 ...

Cited by 110 - Related Articles - View as HTML - Web Search - Library Search

Improving reliable transport and handoff performance in cellular wireless networks - group of 20 »

H Balakrishnan, S Seshan, RH Katz - Wireless Networks, 1995 - Springer

... The only components of the network we can expect ... By using duplicate acknowledgments

to identify packet loss and ... sender from the vagaries of the wireless link

Cited by 488 - Related Articles - Web Search

Efficient TCP over networks with wireless links - group of 21 »

E Amir, H Balakrishnan, S Seshan, RH Katz - Proc. Fifth IEEE Workshop of Hot Topics in Operating Systems, 1995 - doi.ieeecomputersociety.org

... first missing one (for which the duplicate acknowledgment was ... the error charac-

teristic's of the wireless link. ... con- gestion in the fixed network, since every

Cited by 66 - Related Articles - Web Search

On Providing Support for Protocol Adaptation in Mobile Wireless Networks - group of 9 »

P Sudame, BR Badrinath - Mobile Networks and Applications, 2001 - Springer

... For example, the mechanism of sending explicit duplicate ACKs [10] to ... PROTOCOL IN

MOBILE WIRELESS NETWORKS 47 ... a new TCP for every possi- ble network does not ...

Cited by 35 - Related Articles - Web Search - BL Direct

The Enhancement of End-to-End TCP on Wireless CDMA Network to Support Interactive Data Service - group of 2 »

I Park, Y Park - LECTURE NOTES IN COMPUTER SCIENCE, 2002 - Springer

... covers physical specifications for wireless CDMA communication ... and provides Ack/Nack

signaling, duplicate message detection ... Layer 3 (Network Layer) processes two ...

Related Articles - Web Search - BL Direct

Seamless and Uninterrupted Interworking of Wireless and Wireline Network Technologies - group of 3 »

K Vaxevanakis, S Maniatis, N Nikolaou, IS Venieris - Proceedings of the 5th IFIP TC6 International Symposium on ..., 2000 - Springer

... Wireless Network ... The socket call is handled by ASL that establishes a connection

with the ... of the connection, so as to be in position to duplicate it, and sends ...

Related Articles - Web Search - BL Direct

Improving TCI/IP performance over wireless networks

H Balakrishnan, S Seshan, E Amir, RH Katz - Proceedings of the 1st annual international conference on ..., 1995 - portal.acm.org

... rated maximum raw bandwidth of the wireless link was ... These were obtained using the

network configuration sh ... upon the arrival of three duplicate acknowl- edgments ...

Cited by 73 - Related Articles - Web Search

<u>Handoffs in Cellular Wireless Networks: The Daedalus Implementation and Experience</u> - group of 9 »

S Seshan, H Balakrishnan, RH Katz - Wireless Personal Communications, 1997 - Springer

... the decapsulatoruses the ADD DECAP socket option to ... well in practice and helps prevent

duplicate packets from ... to be routed across the wireless network to the ...

Cited by 133 - Related Articles - Web Search - BL Direct

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network wireless duplicate socket Search

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Results 1 - 10 of about 33,700 fomegative acknowledgement with Safesearch on. (0.14 seconds)

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[CITATION] A Negative Acknowledgement With Periodic Polling Protocol for Multicast over LANs S Ramakrishnan, BN Jain - Proc. IEEE Infocom, 1987

Cited by 65 - Related Articles - Web Search

[Ps] A new design for distributed systems: The remote memory model - group of 2 » D Comer, J Griffioen - Proceedings of the USENIX Summer Conference, 1990 - dcs.uky.edu ... sists of two layers: the Xinu Paging Protocol (XPP) layer, and the Negative Acknowledgement Fragmenta-tion Protocol (NAFP) layer. 3.1.1. The XPP Layer ... Cited by 66 - Related Articles - View as HTML - Web Search

Wireless TCP performance with link layer FEC/ARQ - group of 4 »

A Chockalingam, M Zorzi, V Tralli - Communications, 1999. ICC'99. 1999 IEEE International ..., 1999 - ieeexplore.ieee.org ... multiple access (DS-CDMA) cellular data services specification (IS-99 standard), a radio link pro- tocol with a negative acknowledgement based selective repeat ...

Cited by 61 - Related Articles - Web Search

Protocols for large data transfers over local networks - group of 3 »

W Zwaenepoel - ACM SIGCOMM Computer Communication Review, 1985 - portal.acm.org ... 3.1.2. Blast Let US next consider the performance of a blast protocol with full retransmission on error (without a negative acknowledgement). ... Cited by 21 - Related Articles - Web Search - Library Search

Reliable multicast network transport for distributed virtualsimulation - group of 6 » JM Pullen - Distributed Interactive Simulation and Real-Time ..., 1999 - ieeexplore.ieee.org ... Negative Acknowledgement (NACK)-based reliability: Any practical network will deliver successfully many more packets than it drops, so the first step toward RM ... Cited by 25 - Related Articles - Web Search

RBRP: a robust broadcast reservation protocol for mobile ad hocnetworks - group of 2 » MK Marina, GD Kondylis, UC Kozat - Communications, 2001. ICC 2001. IEEE International ..., 2001 - ieeexplore.ieee.org ... to its neighbors. The neighboring nodes send a "negative acknowledgement"

if they detect a conflict or col-lision. If a node ...

Cited by 21 - Related Articles - Web Search - BL Direct

A reliable dissemination protocol for interactive collaborative applications - group of 13 »

R Yavatkar, J Griffoen, M Sudan - Proceedings of the third ACM international conference on ..., 1995 - portal.acm.org ... 19 S. Ramakrishnan and BN Jain. A Negative Acknowledgement Protocol with Periodic Polling Protocol for Multicast over Lans. In Proccedings ...

Cited by 341 - Related Articles - Web Search

The S/Net's Linda kernel - group of 10 »

N Carriero, D Gelernter - ACM Transactions on Computer Systems (TOCS), 1986 - portal.acm.org ... we implemented therefore had two parts: the sending kernel rebroadcasts a "delete t" message repeatedly until the negative acknowledgement signal is not ...

Cited by 142 - Related Articles - Web Search - Library Search

Reliable Broadcast Protocols - group of 3 »

JOMEI CHANG, NF MAXEMCHUK - ACM Transactions on Computer Systems, 1984 - portal.acm.org ... This is a negative acknowledgment system. ... / POSItiVE - - ACKNOWLEDGEMENT// 'NEGATIVE X' ."" . ACKNOWLEDGEMENT Fig. 3. Reliable broadcast protocol. ...

Cited by 513 - Related Articles - Web Search

Integrating Model Information in UML Sequence Diagrams - group of 5 » A Tsiolakis - Electronic Notes in Theoretical Computer Science, 2001 - informatik.uni-bremen.de ... than one client, so that only the client that sends the first request gets a positive

acknowledgement and the other clients get a negative acknowledgement. ...

Cited by 13 - Related Articles - View as HTML - Web Search

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negati	ive acknowle	edger	nent		- Se	arch

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... flows over IEEE 802.11 b wireless local areanetworks: a performance-enhancing proxy based on forward ... - group of 4 »

L Munoz, M Garcia, J Choque, R Aguero, P Mahonen - Communications Magazine, IEEE, 2001 - ieeexplore.ieee.org ... this article focuses on introducing an implementa- tion of a generic performance enhancing proxy, called Wireless Adaptation Layer, and particular- ly its ... Cited by 28 - Related Articles - Web Search - BL Direct

An Active Transcoding Proxy to Support Mobile Web Access - group of 5 »

H Bharadvaj, A Joshi, S Auephanwinyakul - Proceedings of the The 17th IEEE Symposium on Reliable ..., 1998 - portal.acm.org ... ABSTRACT In this paper, we present a **proxy** based system(MOWSER) to support web browsing from mobile clients over **wireless** networks. ... Cited by 91 - Related Articles - Web Search - BL Direct

World-Wide Web proxies - group of 4 »

A Luotonen, K Altis - Selected papers of the first conference on World-Wide Web ..., 1994 - portal.acm.org ... Rainer Ruggaber , Jochen Seitz , Michael Knapp, Π 2 — a generic **proxy** platform for **wireless** access and mobility in CORBA, Proceedings of the nineteenth ... Cited by 239 - Related Articles - Web Search

Π 2--a generic proxy platform for wireless access and mobility in CORBA - group of 2 »

R Ruggaber, J Seitz, M Knapp - Proceedings of the nineteenth annual ACM symposium on ..., 2000 - portal.acm.org ... and reconnection can be hid- den to the client and the server and can be handled by the proxies on the endpoints of the wireless link. The proxy on the mobile ... Cited by 13 - Related Articles - Web Search

Using proxy cache relocation to accelerate Web browsing in wireless/mobile communications - group of 13 »

S Hadjiefthymiades, L Merakos - Proceedings of the tenth international conference on World ..., 2001 - portal.acm.org ... of major importance to the computing industry for the forthcoming years due to the progress in the wireless communications area. A proxy-based architecture for ... Cited by 19 - Related Articles - Web Search

Rules of thumb in data engineering - group of 23 »

J Gray, P Shenoy - Proc. 16th Internat. Conference on Data Engineering. 2000 - doi.ieeecs.org ... Hence, R_local = 100ms(browser cache) = 300ms(proxy cache intranet) = 2s (proxy cache modem) = 10s (proxy cache wireless) Proxy cache studies indicate that Cited by 100 - Related Articles - Web Search - BL Direct

Streaming agent: A network proxy for media streaming in 3G wireless networks - group of 3 »

G Cheung, T Yoshimura - Packet Video Workshop, 2002 - viola.usc.edu ... Streaming agent (SA), enhanced version of the RTP monitoring agent [2], is a network proxy located at the basestation of the transmitting wireless link, or ... Cited by 15 - Related Articles - View as HTML - Web Search

iMobile: a proxy-based platform for mobile services - group of 11 »

CHH Rao, YFR Chen, DF Chang, MF Chen - Proceedings of the first workshop on **Wireless** mobile ..., 2001 - portal.acm.org ... Keywords **Proxy**, Mobile Computing, **Wireless**, POP3, IMAP, SMS, WAP, X10, Home Network, Telnet, Instant Messaging, GSM, TDMA, CDPD, TCP/IP. 1. INTRODUCTION ... Cited by 30 - Related Articles - Web Search

Proxy-based recovery for applications on wireless hand-held devices - group of 4 »

B Yao, WK Fuchs - Reliable Distributed Systems, 2000. SRDS-2000. Proceedings ..., 2000 - ieeexplore.ieee.org ... Clients con- nect to the **proxy** through the **wireless** network using a network protocol that supports client mobility, for example the Mobile IP protocol. ... Cited by 11 - Related Articles - Web Search - BL Direct

The Bay Area Research Wireless Access Network (BARWAN) - group of 12 »

RH Katz, EA Brewer, E Amir, H Balakrishnan, A Fox, ... - Proceedings Spring COMPCON Conference, 1996 - doi.ieeecomputersociety.org ... Each mobile device has a **proxy**, respons for managing the **wireless** connection, choosing an apl priate level of compression and encryption, and perform ... Cited by 59 - Related Articles - Web Search - BL Direct

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